

or in dry moss. Other plants
& bulbs are best packed in
fresh & rather dry moss - for if
long shut up ~~among~~ ⁱⁿ any damp
material they are very liable to
rot. Casks are not so good as
boxes. The rolling of Casks mashes
contents in the centre detrimentally.
all boxes should be forwarded by
Steamer, & fully directed ^{roughly} (painted on
the box?) to Backhouse Row, York,
England.

I think I have heard of *Cypripedium macranthum* being found
in North America. If so, it would
be valuable. He should look out
for fine *Pinguiculas*, & be sure
to take if found, all fine *Silenes*
& *Lithospermums*. *S. regia*,
rotundifolia, & *virginica*. *Lith-*
ospermum hirtum, *canescens*
& *longiflorum* are all wanted
in quantity.

York 20/2mo '72

Dear Dr Gray

I shall greatly value
the work on the Flora of N.A.
when ever sent. I am very
glad to hear of Dr Parry
going to get the *Lewisia* &c:
and will gladly pay the ex-
pense of the expedition, rely-
ing upon his letting me have
the proceeds of it, without
competition from any one else.
I could not venture to do this
except with an understanding
that I should have "a monopoly".
There would be no objection
to plants going to your
Botanic Garden at Cambridge
if care be exercised not to

Let them go out of the Garden.

It would help me to refund my expenditure if Dr. Parry could obtain & send (on his way westward) a heavy supply of nice healthy tufts of Cypripedium spectabile - say 400 or 500, if they can be obtained in quantity. I do not wish any locality that a botanist would prize to be "injured", but I imagine that they occur in profusion in parts of Canada? Should he also meet with Darlingtonia californica without much additional travelling expense, a few hundred plants would also help to defray costs. He

should be on the look out for everything "good" & especially new plants. New animals that are gay are especially valuable. All Cypripediums & showy Orchises are desirable. Calypso borealis & Orchis per-
-anena much wanted!

Seeds of fine Coniferae like Picea nobilis, P. amabilis, Libocedrus decurrens &c &c well worth getting if met with.

Also Hephrodium (or Aspidium ^{6 to 9 inches} fragrans) in quantity - 500 or 1000 roots would not be too many! Alpine plants from great elevations are always valuable if showy - such as Rhod. Lapponeum, Andromeda hypnoides &c.

Now as to packing. The Lewisia should be packed in boxes among dry wood shavings

I can't get Aspid. fragrans
by a special order to Taler
St. George Wisconsin. next
fall. The trip would cost \$25.00
C.P.

Cypripedium spectabile
much in fruit. I know
of a limited locality in San Diego
where I expect to go early
in May.
C.P.

If possible, I should like to
"get 2 or 3000 Lewisia roots!
I will of course pay carriage,
relying upon Dr. P. ^{all plants} packing
carefully, & guarding especially
against both over-crowding &
the extreme opposite. Possibly the
Lewisias may require no
"package" at all. Their own
roots will keep them open & dry.
If any, I would advise ^{dry} shavings
only. Cypripediums come best
in sods - the superfluous earth
removed, & bedded in moss.
He will be careful to collect
as far as possible while
plants are in a fit state to
transmit. When in full growth
the chance is very bad.

I do not know how long his
"leave" may last: but if this

Expedition prove remunerative
much more remains to be
done if Dr. Parry has time
& inclination. When the summer
heat passes, & another chance
occurs for sending plants
safely. As a rule he
should collect nothing but
what is decidedly handsome
or "pretty" (except in the case
of oddities like the *Darling-
tonia*): & when he does find
a good thing & plenty of it, get
plenty!

He should also give us full
information as to soil, climate,
aspect, (shade or sunshine), dry
or damp position &c of each
species as far as possible.

How much money shall I

remitt? Draw on me for £50
(Fifty Pounds sterling) at once if re-
quired.

Very resp^dly friend
Chas. Backhouse